



State of California
Governor

• State and Consumer Services Agency

• Gray Davis,

DEPARTMENT OF GENERAL SERVICES

Executive Office
95814-2928

• 1325 J Street, Suite 1910

• Sacramento, California

September 26, 2000

Mr. Bion M. Gregory
Legislative Counsel
State Capitol, Room 3021-B-30
Sacramento, CA 95814

Dear Mr. Gregory:

Section 25008.5 of the Public Resources Code requires the Department of General Services to submit an annual report to the Legislature on the benefit sharing potential of energy efficiency projects. The attached Energy Savings Benefits Report fulfills that requirement.

If you need further information or assistance on this issue, you may wish to have your staff contact John Baca, Energy Assessments Section, Professional Services Branch, Real Estate Services Division, Department of General Services, at 324-1282.

Very truly yours,

BARRY D. KEENE, Director
Department of General Services

BDK:jb:ob

Attachment

cc: See Attached Distribution List
Mike Courtney, Acting Deputy Director, Real Estate Services Division Department of General Services
Jack Barr, Jr., Chief, Professional Services Branch, Real Estate Services Division, Department of General Services

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Chief Clerk of the Assembly
State Capitol, Room 3196, E-24
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Mr. Gregory Palmer Schmidt
Secretary of the Senate
State Capitol, Room 3044, E-22
Sacramento, CA 95814
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COPY OF LEGISLATIVE COUNSEL'S LETTER TO EACH OF THE FOLLOWING:

Michael J. Gotch, Legislative Secretary
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LEGISLATURE--REVISED 06/28/00

Cec Wallin, Budget and Planning Officer
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ENERGY EFFICIENCY PROJECTS BENEFIT SHARING POTENTIAL

DECEMBER 1999

ESC NO.	AMD. NO.	BOND SERIES	CLIENT	PROJECT	PROJECT LIFE NET SAVINGS	BENEFIT SHARING POTENTIAL
C1730.02	2	1991A	FTB Franchise Tax Building	Lighting, Chiller	\$969,000	\$484,500
C1730.03	1	1995A	FTB Franchise Tax Building	Lighting, HVAC	\$1,203,000	\$601,500
C1770.01	1	1995B	DGS Van Nuys Office Building	Lighting, EMS	\$711,000	\$355,500
C1770.02	1	1995B	DGS San Diego Office Building	Lighting, Variable Speed Fans	\$393,000	\$196,500
C1770.03	1	1995B	DGS Justice Building	Lighting, Chillers	\$1,103,000	\$551,500
C1770.04	2	1995B	DGS Fresno Office Building	EMS	\$627,000	\$313,500
C1770.07	2	1998B	DGS California Energy Commission	Lighting	\$614,000	\$307,000
C1770.10	1	1993A	DGS Sacramento Downtown Bldgs.	EMS, HVAC	\$13,259,000	\$6,629,500
C1770.12	1	1993A	DGS Sacramento Downtown Bldgs.	Lighting	\$12,034,000	\$6,017,000
C1770.36	1	1996A	DGS Office of Buildings and Grounds	Lighting, EMS	\$1,830,000	\$915,000
C1800.01	1	1995B	DGS State Printing Plant	Lighting, HVAC	\$1,460,000	\$730,000
C2660.01	1	1995B	CALTR Caltrans Districts 7, 8 & 10	Lighting, HVAC	\$4,436,000	\$2,218,000
C4330.01	1	1995B	DDS Agnews Develop. Center	Lighting, Motors	\$374,000	\$187,000
C4330.02	3	1991A	DDS Agnews Develop. Center	EMS	\$281,000	\$140,500
C4330.03	1	1995A	DDS Agnews Develop. Center	EMS	\$3,231,000	\$1,615,500
C4340.01	0	1986A	DDS Camarillo Develop. Center	Lighting, Insulation	\$586,290	\$293,145
C4340.02	2	1991A	DDS Camarillo Develop. Center	EMS, Motion Sensors	\$784,000	\$392,000
C4350.01	3	1995B	DDS Fairview Develop. Center	Chiller Retrofit	\$1,070,000	\$535,000
C4390.01	2	1998B	DDS Porterville Develop. Center	Lighting, Boiler Feed Water Pump	\$1,757,000	\$878,500
C4390.02	1	1995A	DDS Porterville Develop. Center	HVAC, Steam Loop Upgrade	\$5,374,000	\$2,687,000
C4400.01	1	1995B	DDS Sonoma Develop. Center	Chiller	\$328,000	\$164,000
C4400.02	3	1995B	DDS Sonoma Develop. Center	Cogen	\$10,053,000	\$5,026,500
C4470.01	1	1995B	DMH Atascadero State Hospital	Package Boiler	\$327,054	\$163,527
C4470.02	1	1995B	DMH Atascadero State Hospital	Lighting, Boiler Economizer	\$970,000	\$485,000
C4470.03	1	1995B	DMH Atascadero State Hospital	EMS	\$1,256,000	\$628,000
C4470.04	1	1991A	DMH Atascadero State Hospital	HVAC, Lighting	\$1,089,000	\$544,500
C4490.01	5	1998B	DMH Metropolitan State Hospital	Lighting, EMS, Water Pump	\$2,189,000	\$1,094,500
C4500.01	1	1995B	DMH Napa State Hospital	Lighting	\$308,000	\$154,000
C4510.01	1	1995A	DMH Patton State Hospital	Lighting	\$1,340,000	\$670,000
C5290.01	3	1995B	CDC CA Correctional Center, Susanville	Geothermal System Extension	\$2,622,000	\$1,311,000
C5290.03	1	1995B	CDC CA Correctional Center, Susanville	Lighting, Insulation, Aerator	\$2,500,000	\$1,250,000
C5300.01	2	1998B	CDC CA Correctional Inst., Tehachapi	Steam, Boiler, Kitchen	\$2,444,000	\$1,222,000
C5300.02	1	1998A	CDC CA Correctional Inst., Tehachapi	HVAC, Lighting, Substation	\$7,325,000	\$3,662,500
C5310.01	1	1998A	CDC CA Inst. for Men, Chino	HVAC, Lighting	\$4,533,000	\$2,266,500
C5320.01	1	1995B	CDC Inst. for Women, Frontera	HVAC, Lighting, EMS for Pump	\$4,380,000	\$2,190,000
C5330.01	3	1995B	CDC CA Med. Facility, Vacaville	Cogeneration	\$8,253,000	\$4,126,500
C5335.01	1	1998A	CDC Solano State Prison	HVAC, Lighting	\$1,296,000	\$648,000

ENERGY EFFICIENCY PROJECTS BENEFIT SHARING POTENTIAL

DECEMBER 1999

ESC NO.	AMD. NO.	BOND SERIES	CLIENT	PROJECT	PROJECT LIFE NET SAVINGS	BENEFIT SHARING POTENTIAL
C5340.01	1	1996A	CDC CA Men's Colony, San Luis Obispo	Substation, VSD's, Lighting	\$7,851,000	\$3,925,500
C5350.01	1	1995B	CDC CA Rehab. Center, Norco	Lighting, EMS	\$1,462,000	\$731,000
C5350.02	1	1995A	CDC CA Rehab. Center, Norco	Steam Line Insulation, Meters	\$2,116,000	\$1,058,000
C5357.01	1	1996A	CDC R.J. Donovan Correctional Facility	HVAC, Lighting	\$3,053,000	\$1,526,500
C5358.01	1	1993A	CDC CSP, Corcoran	Electrical Substation, HVAC Conversion, Steam System	\$10,505,000	\$5,252,500
C5360.01	1	1995B	CDC CTF, Soledad	Lighting, Motors	\$493,000	\$246,500
C5360.02	1	1993A	CDC CTF, Soledad	Boiler Upgrade	\$936,000	\$468,000
C5361.01	1	1998A	CDC Central CA Women's Facility	HVAC, Lighting	\$1,426,000	\$713,000
C5363.01	1	1998A	CDC Wasco State Prison	Electric Substation	\$2,425,000	\$1,212,500
C5374.02	1	1998A	CDC Northern CA Women's Facility	Substation, Lighting	\$619,000	\$309,500
C5380.01	1	1996A	CDC Folsom State Prison	Lighting	\$1,029,000	\$514,500
C5390.01	1	1995B	CDC CSP, San Quentin	Economizers, Oxygen Trim	\$2,906,000	\$1,453,000
C5390.02	1	1993A	CDC CSP, San Quentin	Lighting, Insulate Steam Line	\$1,958,000	\$979,000
C5390.04	1	1998A	CDC CA State Prison, San Quentin	Gas Pipe Aggregation, Main Water Valves, Space Heaters	\$2,572,000	\$1,286,000
C5400.01	2	1995B	CDC Sierra Cons. Center, Jamestown	HVAC	\$726,000	\$363,000
C5460.01	3	1995B	CYA Various Facilities	HVAC, Lighting	\$2,325,000	\$1,162,500
C6010.12	1	1996A	K-12 Pajaro Valley Unified School District	HVAC, Lighting	\$3,384,000	\$0
C6010.18	1	1996A	K-12 Jurupa Unified School District	Lighting, EMS, Water, and Misc.	\$5,598,000	\$0
C6010.25	1	1996A	K-12 Escondido Union School District	HVAC, Lighting	\$2,627,000	\$0
C6010.53	1	1996A	K-12 Fontana Unified School District	HVAC, Lighting, Water	\$5,704,000	\$0
C6010.55	1	1996A	K-12 Lompoc Unified School District	Lighting	\$2,297,000	\$0
C6240.01	1	1995B	SDE CA School for Deaf & Blind	Lighting	\$258,000	\$129,000
C6500.01	1	1995B	UC Berkeley	Lighting	\$3,086,855	\$1,543,428
C6500.02	1	1995B	UC Berkeley	EMS	\$850,000	\$425,000
C6500.03	1	1995B	UC Berkeley	Lighting	\$3,495,000	\$1,747,500
C6500.04	1	1995B	UC Berkeley	EMS	\$8,617,000	\$4,308,500
C6500.05	1	1995B	UC Berkeley	Lighting, VSF's	\$4,560,000	\$2,280,000
C6500.06	1	1995B	UC Berkeley	Lighting	\$7,800,000	\$3,900,000
C6510.01	2	1995B	UC Davis	Chillers	\$8,349,000	\$4,174,500
C6520.01	1	1995B	UC Irvine	Lighting, EMS	\$8,778,000	\$4,389,000
C6520.02	3	1998B	UC Irvine	Electrical Distribution Upgrade	\$11,698,000	\$5,849,000
C6530.01	1	1995B	UC Los Angeles	Lighting	\$3,280,000	\$1,640,000
C6540.01	0	1986A	UC Riverside	Chillers, Outdoor Lighting	\$4,218,065	\$2,109,033
C6540.02	1	1995B	UC Riverside	Pool Cogeneration	\$274,000	\$137,000
C6540.03	1	1995B	UC Riverside	Chilled Water	\$1,200,000	\$600,000
C6540.04	2	1998B	UC Riverside	TES	\$7,545,000	\$3,772,500
C6540.05	1	1995A	UC Riverside	Lighting Retrofits	\$6,314,000	\$3,157,000

ENERGY EFFICIENCY PROJECTS BENEFIT SHARING POTENTIAL DECEMBER 1999

ESC NO.	AMD. NO.	BOND SERIES	CLIENT	PROJECT	PROJECT LIFE NET SAVINGS	BENEFIT SHARING POTENTIAL
C6550.01	2	1995B	UC San Diego	Lighting, Motors	\$1,675,000	\$837,500
C6550.02	1	1995B	UC San Diego	Chiller Retrofit	\$765,000	\$382,500
C6550.03	1	1995B	UC San Diego	Boiler Retrofit, Chiller	\$4,694,000	\$2,347,000
C6550.04	2	1991A	UC San Diego	Distribution System Upgrade	\$29,319,000	\$14,659,500
C6550.05	2	1993A	UC San Diego	EMS Upgrade	\$12,037,000	\$6,018,500
C6550.06	1	1995A	UC San Diego	TES	\$5,971,000	\$2,985,500
C6570.01	0	1986A	UC Santa Barbara	Water Pump Renovations	\$1,231,000	\$615,500
C6570.02	1	1991A	UC Santa Barbara	EMS Upgrade	\$300,000	\$150,000
C6570.03	1	1993A	UC Santa Barbara	Lighting, HVAC	\$11,030,000	\$5,515,000
C6580.01	1	1995B	UC Santa Cruz	Lighting	\$1,144,157	\$572,079
C6600.01	1	1996A	UC Hastings College of the Law	EMS, HVAC, Lighting	\$1,484,000	\$742,000
C6600.02	1	1998A	UC Hastings College of the Law	HVAC, Lighting, Water	\$816,000	\$408,000
C6650.01	2	1995B	CSU Bakersfield	HVAC	\$705,000	\$352,500
C6650.02	1	1991A	CSU Bakersfield	EMS, TES	\$5,102,000	\$2,551,000
C6650.03	1	1996A	CSU Bakersfield	Lighting	\$2,505,000	\$1,252,500
C6660.01	1	1998B	CSU San Bernardino	TES	\$8,564,000	\$4,282,000
C6680.01	1	1995B	CSU Chico	Lighting	\$3,155,000	\$1,577,500
C6680.02	1	1995B	CSU Chico	EMS	\$3,077,000	\$1,538,500
C6680.03	1	1993A	CSU Chico	TES	\$6,469,000	\$3,234,500
C6690.01	1	1993A	CSU Dominguez Hills	Lighting	\$2,206,000	\$1,103,000
C6700.01	1	1995B	CSU Fresno	EMS	\$2,048,000	\$1,024,000
C6700.02	1	1991A	CSU Fresno	Chiller Retrofit	\$12,048,000	\$6,024,000
C6710.01	2	1995B	CSU Fullerton	TES	\$3,477,000	\$1,738,500
C6710.02	4	1998B	CSU Fullerton	Lighting, TES	\$19,746,000	\$9,873,000
C6710.03	1	1995A	CSU Fullerton	TES	\$776,000	\$388,000
C6720.01	1	1995B	CSU Hayward	Lighting	\$2,811,000	\$1,405,500
C6730.01	1	1995B	CSU Humboldt	EMS Upgrade	\$778,000	\$389,000
C6730.02	1	1995A	CSU Humboldt	Lighting	\$2,785,000	\$1,392,500
C6750.01	0	1986A	CSU Los Angeles	EMS Upgrade	\$2,694,910	\$1,347,455
C6750.02	1	1996A	CSU Los Angeles	HVAC, Lighting	\$13,754,000	\$6,877,000
C6760.01	1	1995B	CSU Northridge	Lighting, Motors	\$3,278,000	\$1,639,000
C6780.01	2	1995B	CSU Sacramento	EMS	\$1,626,000	\$813,000
C6780.02	1	1995B	CSU Sacramento	TES	\$2,571,000	\$1,285,500
C6780.03	1	1995A	CSU Sacramento	Lighting, HVAC	\$2,440,000	\$1,220,000
C6790.01	0	1986A	CSU San Diego	Lighting	\$5,152,000	\$2,576,000
C6790.02	1	1995B	CSU San Diego	Lighting, HVAC, Cogen	\$17,225,000	\$8,612,500
C6790.03	1	1995B	CSU San Diego	EMS	\$4,225,000	\$2,112,500

**ENERGY EFFICIENCY PROJECTS BENEFIT SHARING POTENTIAL
DECEMBER 1999**

ESC NO.	AMD. NO.	BOND SERIES	CLIENT	PROJECT	PROJECT LIFE NET SAVINGS	BENEFIT SHARING POTENTIAL
C6800.01	1	1995B	CSU San Francisco	Lighting	\$1,900,000	\$950,000
C6800.02	2	1995B	CSU San Francisco	Lighting, VSD's	\$5,939,000	\$2,969,500
C6800.03	1	1995B	CSU San Francisco	Motors, Stills	\$1,551,000	\$775,500
C6800.05	1	1996A	CSU San Francisco	Cogen	\$4,718,000	\$2,359,000
C6810.01	2	1995B	CSU San Jose	Lighting and Motors	\$4,770,000	\$2,385,000
C6810.02	2	1991A	CSU San Jose	EMS	\$5,427,000	\$2,713,500
C6810.03	1	1991A	CSU San Jose	Cogen Plant	\$727,000	\$363,500
	TOTAL				\$470,360,331	\$225,375,166